



Westlands Water District
MEMORANDUM

TO: SLDMWA BOARD OF DIRECTORS
FROM: TOM BOARDMAN, WATER RESOURCES ENGINEER
SUBJECT: NOVEMBER OPERATIONS UPDATE
DATE: OCTOBER 22, 2021

Project Operations

- Jones pumping has averaged 1,550 cfs thus far this month. Due to degrading water quality in the Central Delta, pumping decreased to one unit by mid-month. Increases in Delta inflow resulting from the current storm system have sufficiently improved conditions to support a return to a two-unit operation or 1,700 cfs on October 24.
- The SWP pumping remains at its minimum rate of 300 cfs. Slight increases may be possible during the next week if the current storm system produces enough runoff below the rim dams.
- There is no additional information regarding the current accounting balance under Coordinated Operations Agreement which is estimated to be about 200 TAF in favor of the CVP. A more precise estimate of the COA balance is unavailable at this time due to pending accounting adjustments related to transfer pumping and CVP releases from New Melones to meet delta standards.
- Shasta storage is 100 TAF below its 2021 carry over storage at 970 TAF. The drawdown rate has slowed over the past few days as reservoir inflows increased slightly thanks to the arrival of several inches of precipitation to the water shed.
- Folsom storage has slipped to 215 TAF with releases holding at slightly higher than the minimum allowable rate of 500 cfs. Storage is trending about 10 TAF more the Reclamation's conservative operations forecast.
- CVP demands for October are projected to be about 120 TAF; about 80% of the 15-year average.

2021 San Luis Reservoir Operations

The CVP share of San Luis Reservoir (SLR) storage has drawn down by 27 TAF so far this month due to low pumping and increased refuge demands. The reported CVP SLR storage by Reclamation is about 15 TAF. However, actual CVP storage is estimated to be about -85 TAF with the inclusion of 100 TAF of storage exchanges from the State Water Project (SWP) share to the CVP share. By the end of the transfer period in November, an estimated 200 TAF will be stored in the CVP SLR. As such, after Reclamation repays the SWP the 100 TAF

exchanged storage water, water stored in the CVP share by the end of January will almost entirely be comprised of transfer water if dry conditions persist.

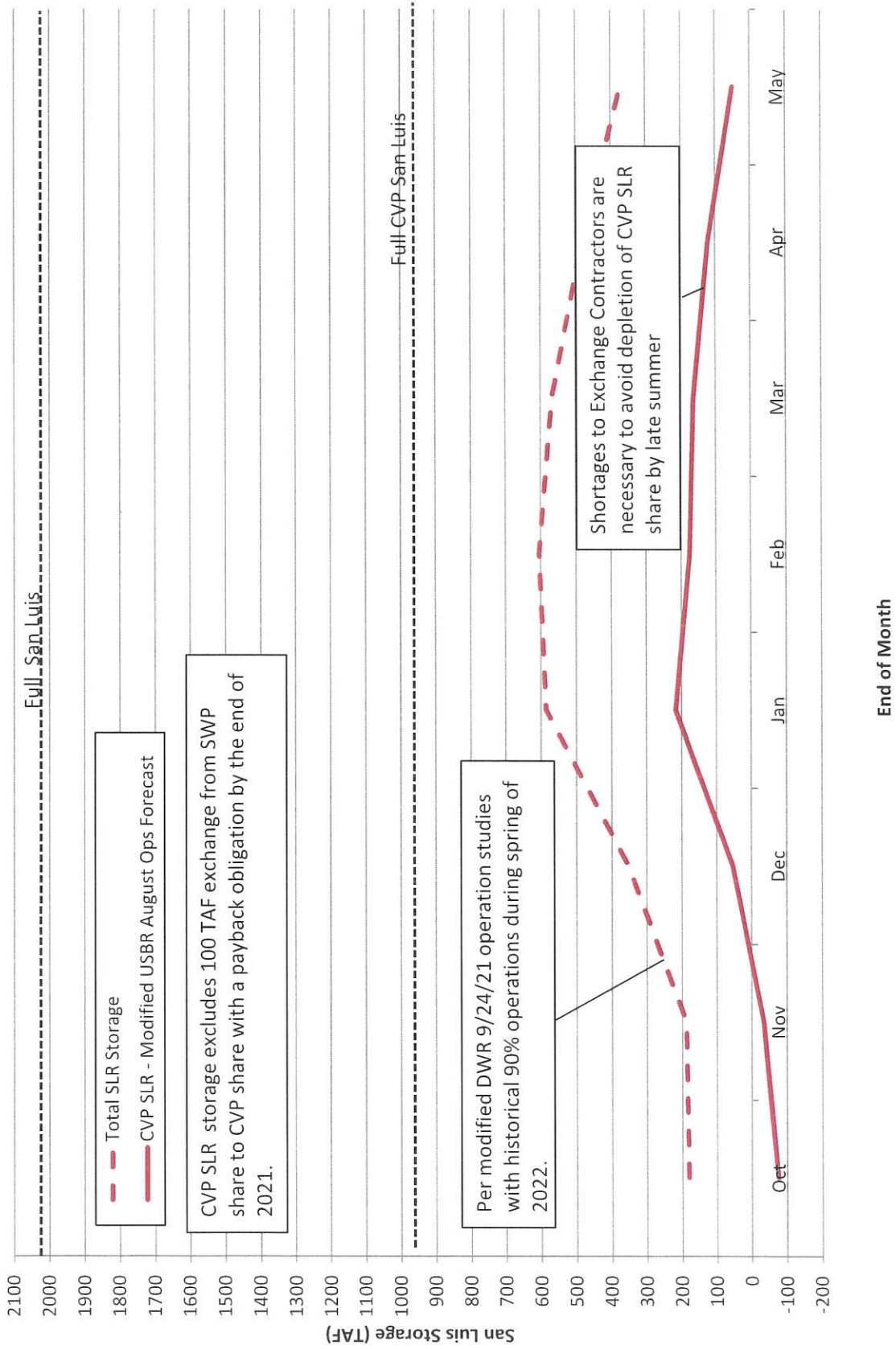
The attached SLR projection chart under 90% exceedance conditions shows that CVP SLR will be near its share of dead pool by the end of May with insufficient Project water to meet Exchange Contractor demands under a 75% allocation. The attached SLR projection chart under 50% exceedance conditions shows CVP SLR refilling to about 550 TAF by the end of March.

Reclamation is expected to release an operations forecast under 50% exceedance hydrology by the middle of November. A 2022 allocation outlook will be possible once it becomes known how Reclamation plans to operate its northern reservoirs and the Jones pumping plant under improved hydrologic conditions.

69

2020-21 San Luis Storage Projection

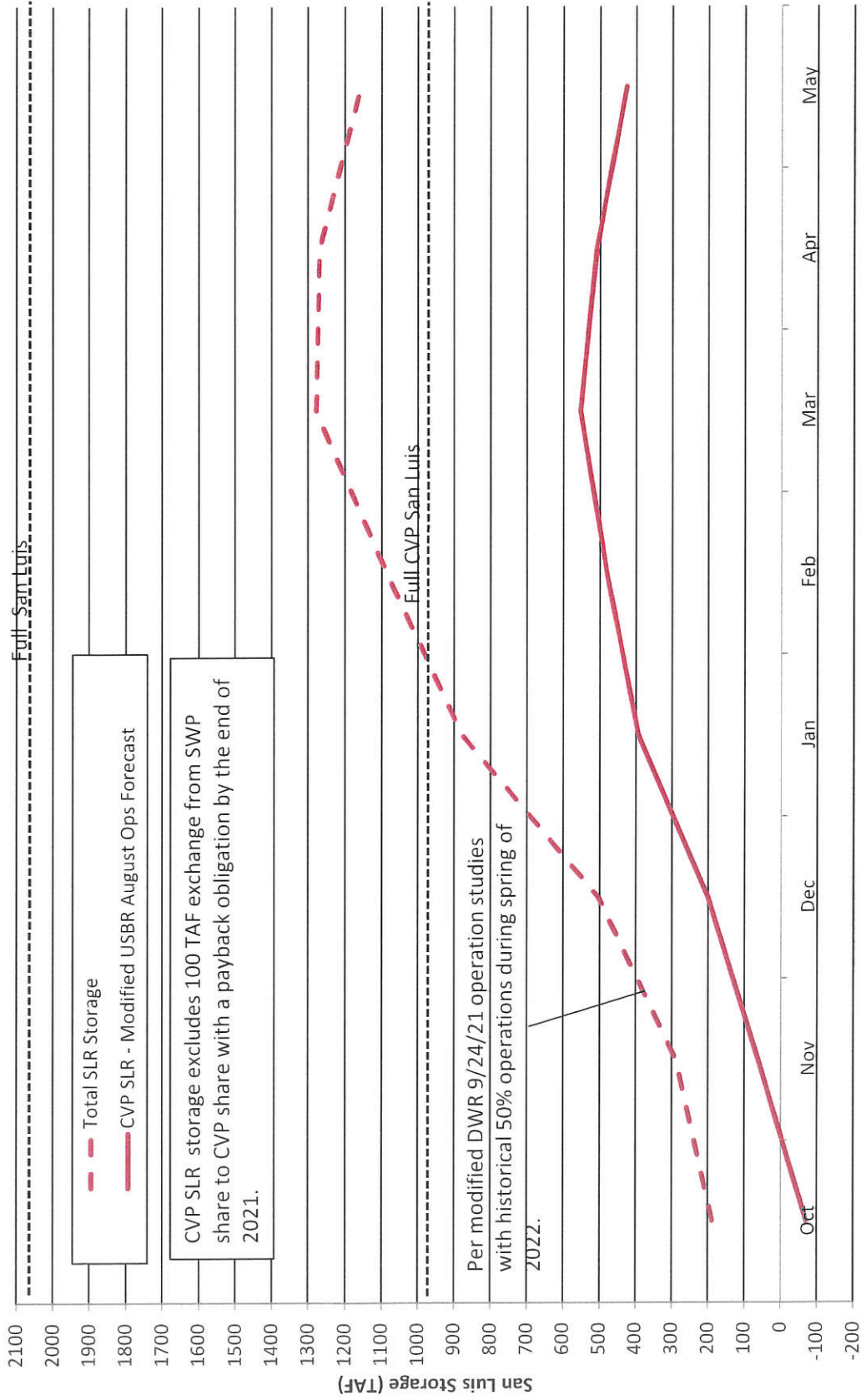
90% Exceedance Hydrology



70

2020-21 San Luis Storage Projection

50% Exceedance Hydrology



12

Vll. B.

DEL PUERTO WATER DISTRICT 2021-22 SUPPLY/USE/COMPLETED TRANSACTIONS SUMMARY
as of October 31, 2021

Supply Type	2021-22
2020-21 Rescheduled Contract Supply	14,021
2020-21 Rescheduled YCWA Supply	583
2020-21 Rescheduled Warren Act Supply	49
2020-21 Rescheduled NVRWWP Supply	1,288
Lees: Monthly 1% Storage Loss Est.	(288)
Sub-Total: Rescheduled Supplies	15,653
2021 CVP Allocation (0%)	0
2021 Ground Water Pump-Ins	1,712
2021 NVRWWP	19,184
2021 CCID Exchange	3,787
Sub-Total: Current Year Customer Supplies	24,683
2021 YCWA (Net of SLWD/WWD 2022 Pre-delivery)	2,129
2021 GWD Transfer	300
2021 Volta Wells Transfer	167
2021 CCWD Transfer	2,000
2021 PID Transfer	1,747
2021 Mapes Transfer	5,948
2021 SEWD Transfer	6,051
Subtotal: Outside Purchases	18,342
Total Gross Projected Supply Available	58,678

Oct 2021 Quantity	Completed to Date
-------------------	-------------------

196	1028
1466	16877
0	3787

0	1552
40	236
25	116
0	2000
747	1747
1198	1198
810	6051

2020-21 IN DISTRICT USE		2021-22 IN DISTRICT USE	2021-22 OCRRP USE	2021-22 TRANSFERS OUT	2021-22 MONTHLY USE
2,704	MAR	1,930			1,930
4,123	APR	4,307			4,307
7,286	MAY	5,716		500	6,216
8,931	JUN	6,976			6,976
9,443	JUL	7,551			7,551
6,967	AUG	4,654			4,654
4,545	SEP	2,984			2,984
3,743	OCT	1,625			1,625
2,183	NOV				
681	DEC				
234	JAN				
1,088	FEB				
51,928		35,743	0	500	
TOTAL USED & TRANSFERRED OUT					36,243
TOTAL SCHEDULED					3,189
TOTAL ESTIMATED FOR RESCHEDULING INTO 2022-23					19,246
TOTAL GROSS PROJECTED SUPPLY AVAILABLE					58,678

NOTE: The District has 3,425 AF in storage at AEWS and 2,000 AF in storage at LTRID.

72

Blank

VII.D.



P.O. Box 1596 Patterson, CA 95363

Ph (209)892-4470 Fax (209)892-4469

November 4, 2021

~~Water Management Law~~

P.O. Box 476
Acampo, CA 95220-0476

IMPORTANT NOTICE REGARDING THE AVAILABILITY OF WATER WHICH CAN BE PRE-PURCHASED FOR THE 2022 WATER YEAR

Dear Water User:

The District expects to be able to make between 3,000 AF and 8,000 AF of supply available for pre-purchase for the 2022-23 Water Year. Customers interested in accessing this supply must return the enclosed form by November 19, 2021. Other specific parameters of this offering are:

1. Water requested is to be aquired by the District during the winter of 2022 and will be stored as non-project water in San Luis Reservoir. As non-project water, the quantity stored is not subject to a "cap", and thus is fully rechedulable into the 2022-23 Water Year, UNLESS San Luis Reservoir fills.
2. This supply is being acquired in favor of those wishing to pre-plan for the next water year and IS NOT available for delivery prior to March 1, 2022.
3. Customers to receive this supply will be billed on a monthly basis at the end of the month in which the supply is accounted for as stored in San Luis Reservoir. The price will be \$575.00 per acre foot. Depending on the quantity requested, it could take between 2-4 months to fully meet all requests. Billings are expected to begin in December, and will be due by the 15th of each month thereafter.
4. San Luis Reservoir storage of CVP supplies is currently negative, but will be reconciled by year-end through several exchanges and the balancing of supply totals between the CVP and the SWP. Based on the current condition of all of California's reservoirs and current regulatory curtailment orders, it will be extremely unlikely for operators of the CVP to refill San Luis Reservoir prior to February 28, 2022.
5. Absent any major changes to the current forecast, the District is not expecting that CVP agricultural contractors will receive any allocation for the next water year, which will greatly affect the quantity of Additional Supplies available for acquisition in 2022-23.

In considering this opportunity, please be aware that conditions will evolve as we head into the next water year. District Staff understands that this water is costly, and will work diligently to ensure that every effort is taken to meet and fulfill your request. As with all purchases of supplemental water, this opportunity does not come without risk, and the District does not guarantee that the parameters of this offering will not change.

73

